Message

From: McNally, Robert [Mcnally.Robert@epa.gov]

Sent: 7/15/2020 4:13:39 PM

To: Mendelsohn, Mike [Mendelsohn.Mike@epa.gov]; Overstreet, Anne [overstreet.anne@epa.gov]; Moyer, Adam

[moyer.adam@epa.gov]; Bohnenblust, Eric [Bohnenblust.Eric@epa.gov]

Subject: RE: Oxitec Florida Webinar

Did Florida chime in to correct Oxitec? What role did they play?

So, if no vote, what is the next step?

The Monroe County Board votes? If it passes, when does the release happen?

Any press there? Any press today?

From: Mendelsohn, Mike < Mendelsohn. Mike@epa.gov>

Sent: Wednesday, July 15, 2020 12:02 PM

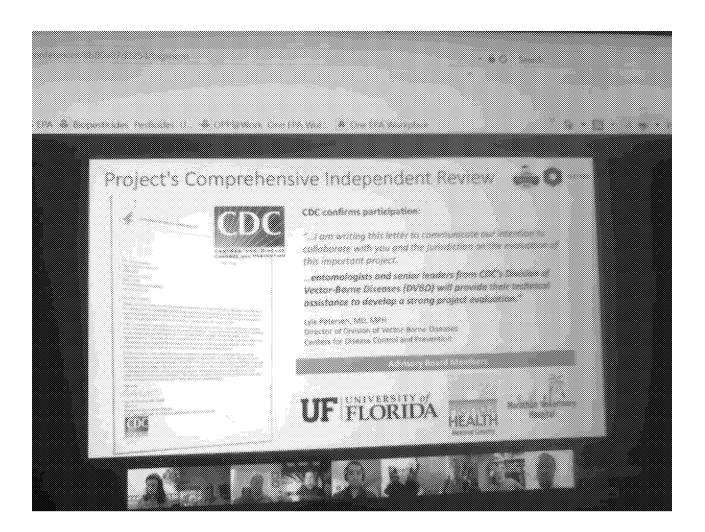
To: McNally, Robert < Mcnally. Robert@epa.gov>; Overstreet, Anne < overstreet.anne@epa.gov>; Moyer, Adam

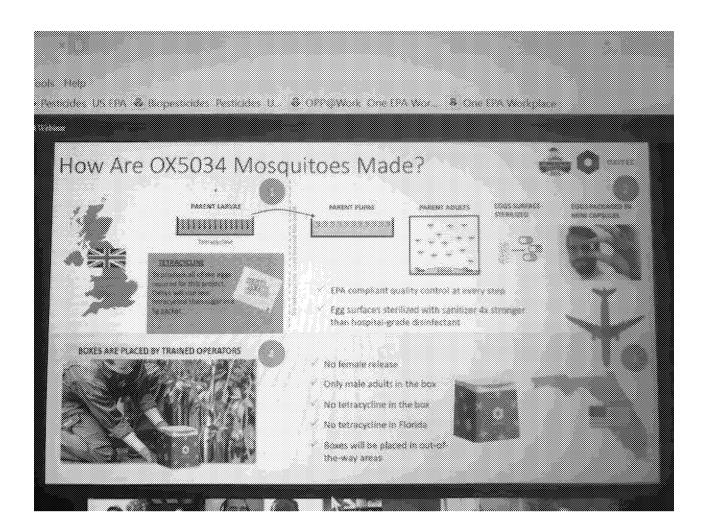
<moyer.adam@epa.gov>; Bohnenblust, Eric <Bohnenblust.Eric@epa.gov>

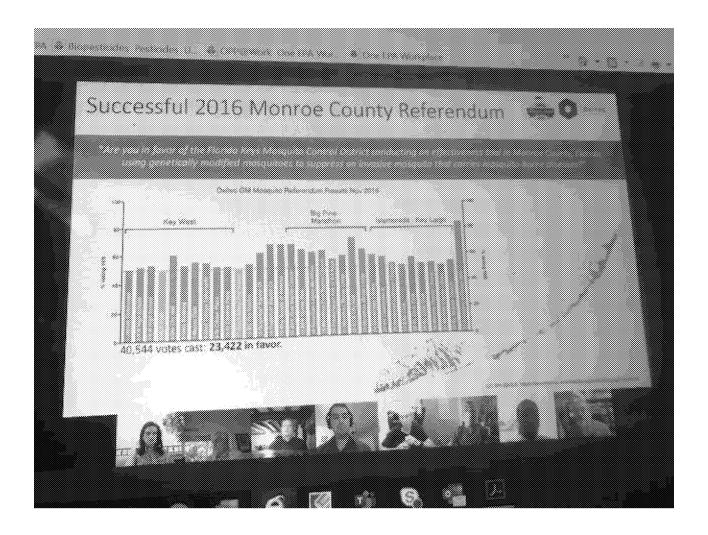
Subject: RE: Oxitec Florida Webinar

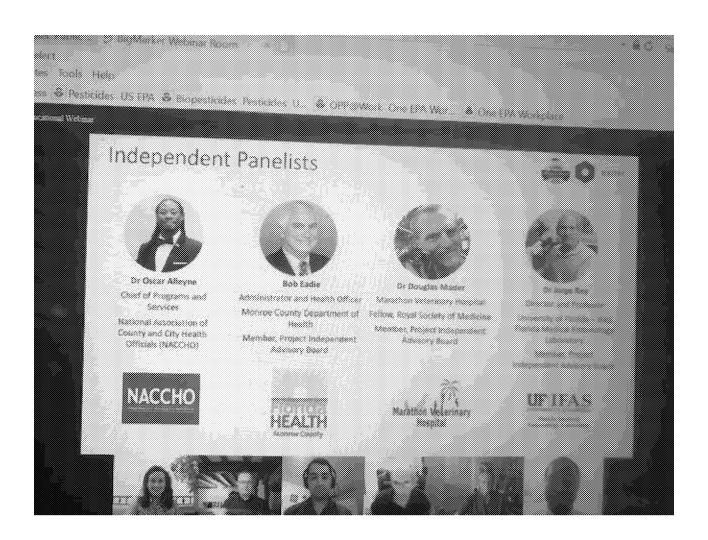
Overall the session was quite good. I have a couple of questions I need to follow up on.

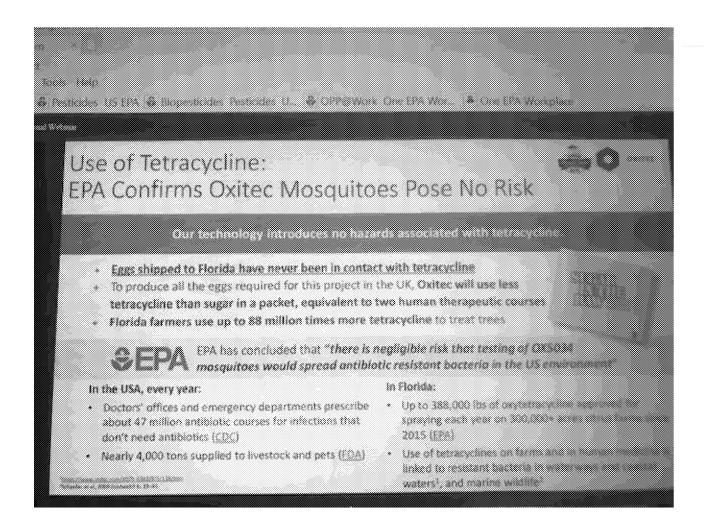
- Links to our risk assessment, response to comments, and issuance letter were provided.
- CDC is collaborating with Oxitec re: evaluation of data from the EUP.
- Oxitec seemed to indicate that no monitoring is required, but genetic resistance monitoring is required.
- When asked about tetracycline concerns, Oxitec did not bring up the required buffers and said it's an outside trial and mosquitoes move. They did mention our analysis and protocols (I think required by FDACS) to remove materials in the case of upcoming severe weather.
- Oxitec again promoted the benefit of moving insecticide susceptibility genes to native populations.
- Public exposure and informed consent was brought up and our response to comments document was cited since the EUP did not meet the standard of requiring informed consent and male mosquitoes don't bite.
- The mosquito control district mentioned that they are looking at effectiveness and cost when considering tools.
- The mosquito control district mentioned they are only concerned with Aedes aegypti for disease transmission concerns.
- A question was posed regarding efficacy and Oxitec incorrectly said that there was not an actual percentage control/suppression that would measure success, but the whole impact.
- Another referendum to voters is not planned.
- Most questions came from a few individuals. Barry Ray submitted lots of comments, but the forum focused on answering questions.
- Oxitec did not provide funds to the mosquito control district, but is also not charging them for the testing.
- Oxitec has already transformed *Aedes albopictus* (Asian Tiger mosquito) and Anopheles gambiae (African mosquito that spreads malaria) and these are on the shelf.
- A paper was brought up that indicated that global warming was increasing mutation in mosquitoes. Dr. Rey from
 UF said he was unaware of the article or journal, but certainly warmer climates could bring about more
 generations that could lead to more mutations.
- Some screenshots follow.

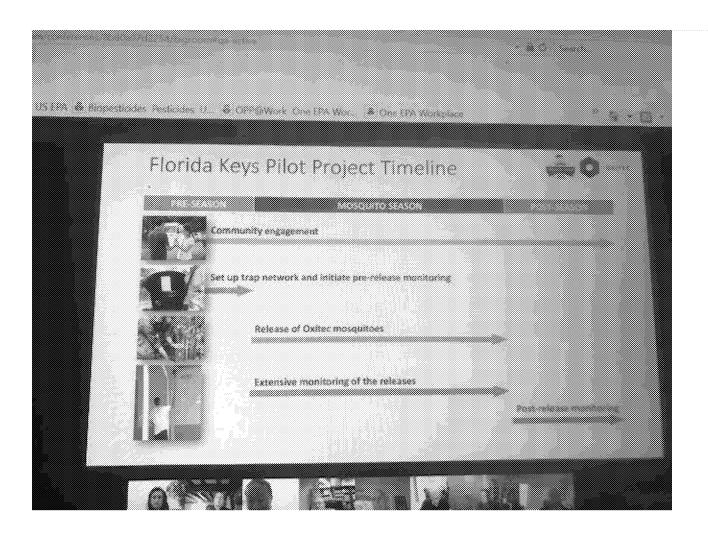


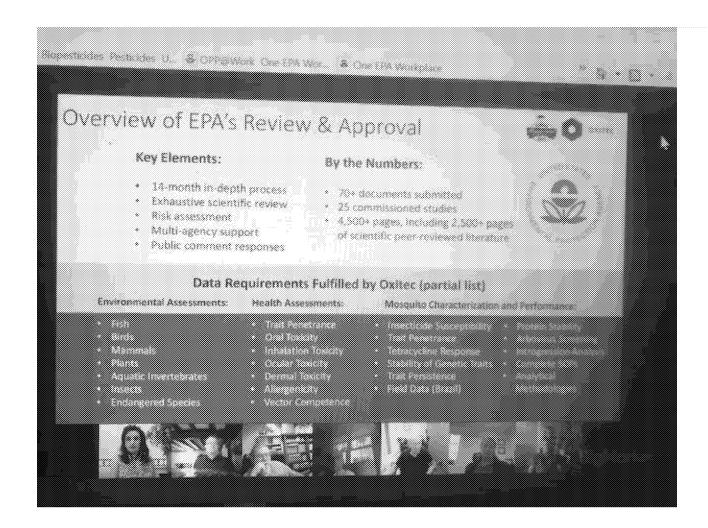












From: McNally, Robert < Mcnally.Robert@epa.gov>

Sent: Wednesday, July 15, 2020 10:51 AM

To: Mendelsohn, Mike < Mendelsohn. Mike@epa.gov>

Cc: Overstreet, Anne <overstreet.anne@epa.gov>; Moyer, Adam <moyer.adam@epa.gov>

Subject: Florida Session

Any takeaways you can share?